

# Product Datasheet

## PMEL17/SILV Antibody (OTI10E5) NBP1-47974

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-47974**

PMEL17/SILV Antibody (OTI10E5)

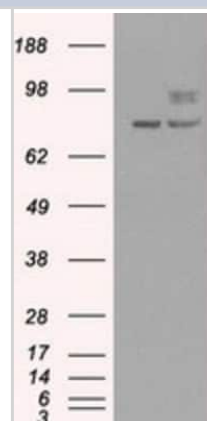
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.2 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI10E5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	70.3 kDa

Product Description	
<b>Description</b>	Novus Biologicals Mouse PMEL17/SILV Antibody (OTI10E5) (NBP1-47974) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	6490
<b>Gene Symbol</b>	PMEL
<b>Species</b>	Human, Rat, Canine, Monkey
<b>Marker</b>	Melanosome Marker
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens silver homolog (mouse) (SILV).
<b>Immunogen</b>	Full-length protein expressed in 293T cell transfected with human SILV expression vector

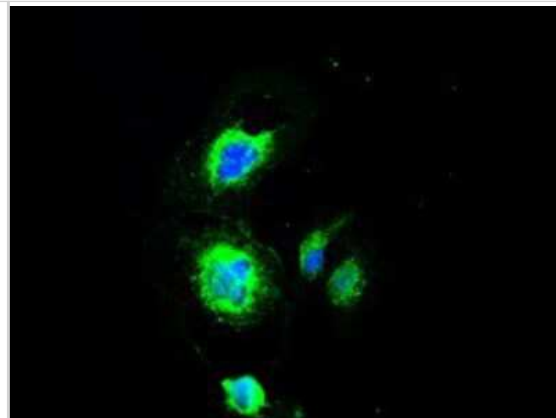
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 1:500, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

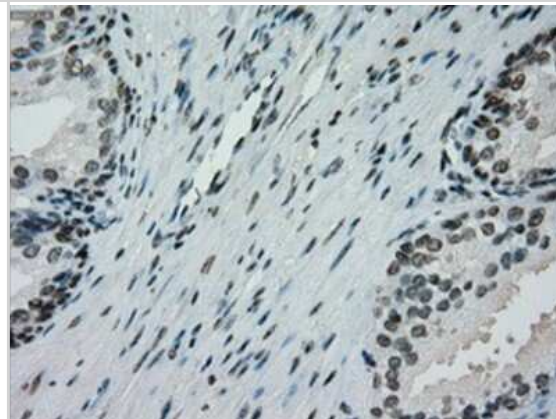
Western Blot: PMEL17/SILV Antibody (10E5) [NBP1-47974] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PMEL17/SILV(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PMEL17/SILV.



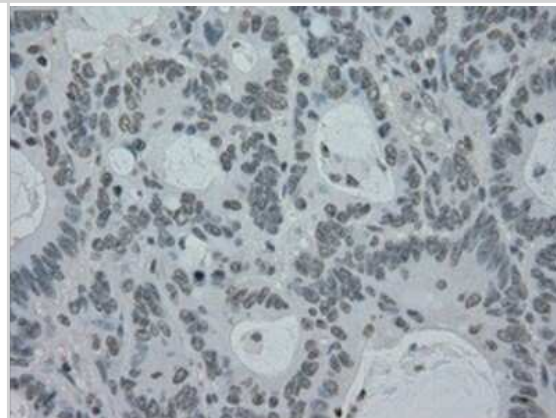
Immunocytochemistry/Immunofluorescence: PMEL17/SILV Antibody (10E5) [NBP1-47974] Staining of COS7 cells transiently transfected by pCMV6-ENTRY PMEL17/SILV.



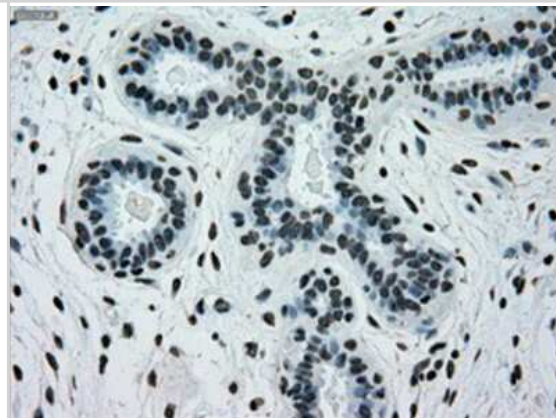
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded prostate tissue using anti-PMEL17/SILV mouse monoclonal antibody.



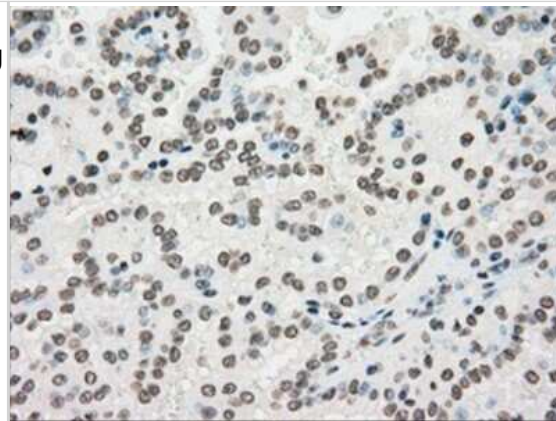
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-PMEL17/SILV mouse monoclonal antibody.



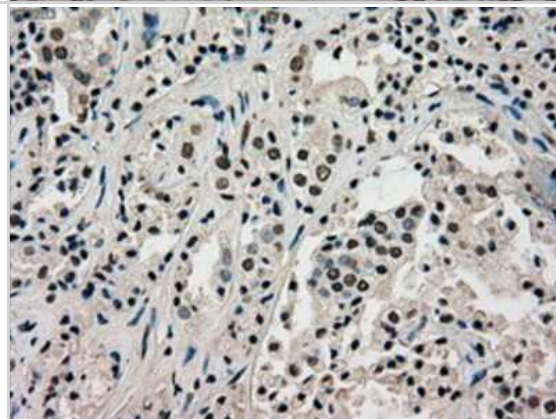
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded breast tissue using anti-PMEL17/SILV mouse monoclonal antibody.



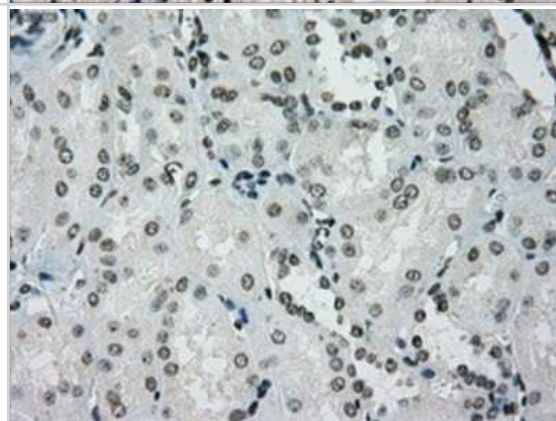
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Carcinoma of kidney tissue using anti-PMEL17/SILV mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-PMEL17/SILV mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Kidney tissue using anti-PMEL17/SILV mouse monoclonal antibody.





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### **Products Related to NBP1-47974**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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